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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**FORM 8-K**

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**CURRENT REPORT  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): August 20, 2018**

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**Appian Corporation**

(Exact name of Registrant as Specified in Its Charter)

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**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**001-38098**  
(Commission  
File Number)

**54-1956084**  
(IRS Employer  
Identification No.)

**11955 Democracy Drive, Suite 1700, Reston, Virginia**  
(Address of Principal Executive Offices)

**20190**  
(Zip Code)

**Registrant's Telephone Number, Including Area Code: (703) 442-8844**

**Not Applicable**  
(Former Name or Former Address, if Changed Since Last Report)

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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**Item 8.01 Other Events.**

On August 20, 2018, Appian Corporation (the “Company”) entered into an underwriting agreement (the “Underwriting Agreement”) with Barclays Capital Inc. (the “Underwriter”) and certain selling stockholders named therein, relating to the issuance and sale of 1,675,000 shares of the Company’s Class A common stock by the Company and the sale of 325,000 shares of the Company’s Class A common stock by certain selling stockholders. The price to the public in this offering is \$35.15 per share, and the Underwriter has agreed to purchase the shares from the Company and the selling stockholders pursuant to the Underwriting Agreement at a price of \$34.781 per share. The net proceeds to the Company from this offering are expected to be approximately \$57.7 million, after deducting underwriting discounts and commissions and other estimated offering expenses payable by the Company. The Company will not receive any proceeds from the sale of shares of Class A common stock by the selling stockholders. The offering is expected to close on or about August 23, 2018, subject to customary closing conditions. In addition, under the terms of the Underwriting Agreement, the Company has granted the Underwriter an option, exercisable for 30 days, to purchase up to an additional 300,000 shares of its Class A common stock on the same terms and conditions.

The Underwriting Agreement contains customary representations, warranties and agreements by the Company and selling stockholders, customary conditions to closing, indemnification obligations of the Company and the Underwriter, including for liabilities under the Securities Act of 1933, as amended, other obligations of the parties and termination provisions. The representations, warranties and covenants contained in the Underwriting Agreement were made only for purposes of such agreement and as of specific dates, were solely for the benefit of the parties to such agreement, and may be subject to limitations agreed upon by such parties.

The offering is being made pursuant to the Company’s effective registration statement on Form S-3 ASR (Registration Statement No. 333-226941) previously filed with the Securities and Exchange Commission and a prospectus supplement. The foregoing is only a brief description of the terms of the Underwriting Agreement, does not purport to be a complete statement of the rights and obligations of the parties under the Underwriting Agreement and the transactions contemplated thereby, and is qualified in its entirety by reference to the Underwriting Agreement that is filed as Exhibit 1.1 hereto. A copy of the opinion of Cooley LLP relating to the legality of the issuance and sale of the shares in the offering is attached as Exhibit 5.1 hereto.

On August 20, 2018, the Company issued a press release announcing the offering. Also on August 20, 2018, the Company issued a press release announcing that it had priced the offering. Copies of the press releases are filed herewith as Exhibits 99.1 and 99.2, respectively, to this Current Report on Form 8-K and are incorporated herein by reference.

***Forward-Looking Statements***

This report contains forward-looking statements, including statements relating to the Company’s expectations regarding the completion, timing and size of the public offering, and its anticipated use of net proceeds from the offering. These forward-looking statements are based upon the Company’s current expectations. Actual results could differ materially from these forward-looking statements as a result of certain factors, including, without limitation, risks and uncertainties related to completion of the public offering on the anticipated terms or at all, market conditions and the satisfaction of customary closing conditions related to the public offering. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this report. The Company undertakes no duty to update such information except as required under applicable law.

**Item 9.01 Financial Statements and Exhibits.*****(d) Exhibits***

<b>Exhibit Number</b>	<b>Description</b>
1.1	<a href="#"><u>Underwriting Agreement, dated August 20, 2018, by and among Appian Corporation, Barclays Capital Inc. and certain selling stockholders named therein.</u></a>
5.1	<a href="#"><u>Opinion of Cooley LLP.</u></a>
23.1	<a href="#"><u>Consent of Cooley LLP (included in Exhibit 5.1).</u></a>
99.1	<a href="#"><u>Press Release, dated August 20, 2018, titled “Appian Announces Proposed Public Offering of Class A Common Stock.”</u></a>
99.2	<a href="#"><u>Press Release, dated August 20, 2018, titled “Appian Announces Pricing of Public Offering of Class A Common Stock.”</u></a>

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

**Appian Corporation**

Date: August 22, 2018

By: \_\_\_\_\_ /s/ Mark Lynch  
**Mark Lynch**  
**Chief Financial Officer**

**2,000,000 Shares**

**APPIAN CORPORATION**

**CLASS A COMMON STOCK, PAR VALUE \$0.0001 PER SHARE**

**UNDERWRITING AGREEMENT**

August 20, 2018

Barclays Capital Inc.

c/o Barclays Capital Inc.  
745 Seventh Avenue  
New York, New York 10019

Ladies and Gentlemen:

Appian Corporation, a Delaware corporation (the “**Company**”) proposes to issue and sell to the several Underwriters named in Schedule I hereto (the “**Underwriters**”), and certain stockholders of the Company (the “**Selling Stockholders**”) of Appian Corporation, a Delaware corporation (the “**Company**”), named in Schedule II hereto severally propose to sell to the several Underwriters an aggregate of 2,000,000 shares of Class A common stock of the Company, par value \$0.0001 per share (the “**Firm Shares**”), of which 1,675,000 shares are to be issued and sold by the Company and 325,000 shares are to be sold by the Selling Stockholders, each Selling Stockholder selling the amount set forth opposite such Selling Stockholder’s name in Schedule II hereto under the heading “Firm Shares.” Any reference herein to the Underwriters shall be deemed to refer to a single Underwriter if only a single Underwriter is named in Schedule I hereto.

The Company also proposes to issue and sell to the several Underwriters not more than an additional 300,000 shares of its Class A common stock, par value \$0.0001 per share (the “**Additional Shares**”) if and to the extent that you, as the representative of the several Underwriters (the “**Representative**”), shall have determined to exercise, on behalf of the Underwriters, the right to purchase such shares of Class A Common Stock granted to the Underwriters in Section 3 hereof. The Firm Shares and the Additional Shares are hereinafter collectively referred to as the “**Shares**.” The shares of Class A common stock and Class B common stock, each par value \$0.0001 per share, of the Company are hereinafter referred to as the “**Common Stock**.” The Company and the Selling Stockholders are hereinafter sometimes collectively referred to as the “**Sellers**.”

The Company has filed with the Securities and Exchange Commission (the “**Commission**”) an automatic shelf registration statement on Form S-3 (File No. 333-226941), including a prospectus, relating to the Shares. The registration statement as amended at the time it became, or is deemed to have become effective, including the information (if any) deemed to be part of the registration statement at the time of effectiveness pursuant to Rule 430B under the Securities Act of 1933, as amended (the “**Securities Act**”), is hereinafter referred to as the “**Registration Statement**”; the prospectus in the form first used to confirm sales of Shares (or in the form first made available to the Underwriters by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the “**Prospectus**.” If the Company has filed an abbreviated registration statement to register additional shares of Common Stock pursuant to Rule 462(b) under the Securities Act (the “**Rule 462 Registration Statement**”), then any reference herein to the term “**Registration Statement**” shall be deemed to include such Rule 462 Registration Statement.

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For purposes of this Underwriting Agreement (this “**Agreement**”), “**free writing prospectus**” has the meaning set forth in Rule 405 under the Securities Act. “**Time of Sale Prospectus**” means the preliminary prospectus contained in the Registration Statement at the time of its effectiveness, together with the documents and pricing information and free writing prospectuses, if any, set forth in Schedule III hereto, and “**broadly available road show**” means a “bona fide electronic road show” as defined in Rule 433(h)(5) under the Securities Act that has been made available without restriction to any person. As used herein, the terms “Registration Statement,” “preliminary prospectus,” “Time of Sale Prospectus” and “Prospectus” shall include the documents, if any, incorporated by reference therein as of the date hereof. The terms “supplement”, “amendment” and “amend” as used herein with respect to the Registration Statement, the Time of Sale Prospectus or the Prospectus shall include all documents subsequently filed by the Company with the Commission pursuant to the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), that are deemed to be incorporated by reference therein.

1. *Representations and Warranties of the Company.* The Company represents and warrants to and agrees with each of the Underwriters that:

(a) The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or to the knowledge of the Company threatened by the Commission.

(b) (i) Each document, if any, filed or to be filed pursuant to the Exchange Act and incorporated by reference in the Time of Sale Prospectus or the Prospectus complied or will comply when so filed in all material respects with the applicable requirements of the Exchange Act and the applicable rules and regulations of the Commission thereunder, (ii) the Registration Statement, when it became effective, did not contain and, as amended or supplemented, if applicable, as of the date of such amendment or supplement, will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (iii) the Registration Statement and the Prospectus comply and, as amended or supplemented, if applicable, will, as of the date of such amendment or supplement, comply in all material respects with the applicable requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder, (iv) the Time of Sale Prospectus does not, and at the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers and at the Closing Date (as defined in Section 5), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (v) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not

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contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (vi) the Prospectus, as of its date and the Closing Date, does not contain and, as amended or supplemented, if applicable, as of the date of such amendment or supplement, will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the representations and warranties set forth in this paragraph do not apply to statements or omissions in the Registration Statement, the Time of Sale Prospectus or the Prospectus based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through you expressly for use therein.

(c) The Company is not an “ineligible issuer” in connection with the offering pursuant to Rules 164, 405 and 433 under the Securities Act. Any free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act has been, or will be, filed with the Commission in accordance with the applicable requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or on behalf of or used or referred to by the Company is listed on Schedule III hereto and complies or will comply in all material respects with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Except for the free writing prospectuses, if any, identified in Schedule III hereto, and electronic road shows, if any, each furnished to you before first use, the Company has not prepared, used or referred to, and will not, without your prior consent, prepare, use or refer to, any free writing prospectus.

(d) The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the State of Delaware, has the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and the Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction (to the extent the concept of good standing is applicable in such jurisdiction) in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(e) Each significant subsidiary (as such term is defined in Rule 1-02 of Regulation S-X) of the Company has been duly incorporated, organized or formed, as applicable, is validly existing as a corporation or organization in good standing (to the extent the concept of good standing is applicable in such jurisdiction) under the laws of the jurisdiction of its formation, has the corporate or organizational power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and the Prospectus and is duly qualified to transact business and is in good standing (to the extent the concept of good standing is applicable in such jurisdiction) in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification (to the extent such concepts are applicable under

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relevant law), except to the extent that the failure to be so qualified or be in good standing would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole; all of the issued shares of capital stock of each significant subsidiary (as such term is defined in Rule 1-02 of Regulation S-X) of the Company have been duly and validly authorized and issued, are fully paid and non-assessable (to the extent such concepts are applicable under relevant law) and are owned directly or indirectly by the Company, free and clear of all liens, encumbrances, equities or claims.

(f) This Agreement has been duly authorized, executed and delivered by the Company.

(g) As of the Closing Date, the authorized capital stock of the Company will conform as to legal matters to the description thereof contained in each of the Time of Sale Prospectus and the Prospectus.

(h) The shares of Common Stock (including the Shares to be sold by the Selling Stockholders) have been duly authorized and are validly issued, fully paid and non-assessable.

(i) The Shares to be issued pursuant to the exercise of vested stock options granted to certain Selling Stockholders have been duly authorized and, when issued and delivered and paid for in accordance with the terms applicable to such stock options, will be validly issued, fully paid and non-assessable, and the issuance or transfer of such Shares will not be subject to any preemptive or similar rights.

(j) The execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement will not contravene any provision of (i) applicable law, (ii) the certificate of incorporation or by-laws of the Company, (iii) any agreement or other instrument binding upon the Company or any of its subsidiaries that is material to the Company and its subsidiaries, taken as a whole or (iv) any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Company or any subsidiary, except that in the case of clauses (i), (iii) and (iv) above, where such contravention would not, individually or in the aggregate, reasonably be likely to have a material adverse effect on the Company or any of its subsidiaries taken as a whole and no consent, approval, authorization or order of, or qualification with any governmental body or agency is required for the performance by the Company of its obligations under this Agreement, except such as have been obtained or waived or as may be required by the securities or Blue Sky laws of the various states or foreign jurisdictions or the rules and regulations of the Financial Industry Regulatory Authority, Inc. (“**FINRA**”) in connection with the offer and sale of the Shares.

(k) There has not occurred any material adverse change, or any development involving a prospective material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus.



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(l) There are no legal or governmental proceedings pending or to the knowledge of the Company threatened to which the Company or any of its subsidiaries is a party or to which any of the properties of the Company or any of its subsidiaries is subject (i) other than proceedings accurately described in all material respects in the Time of Sale Prospectus and the Prospectus and proceedings that would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole, or on the power or ability of the Company to perform its obligations under this Agreement or to consummate the transactions contemplated by the Time of Sale Prospectus and the Prospectus or (ii) that are required to be described in the Registration Statement or the Prospectus and are not so described in all material respects; and there are no statutes, regulations, contracts or other documents that are required to be described in the Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement that are not described in all material respects or filed as required.

(m) Each preliminary prospectus filed as part of the Registration Statement as originally filed or as part of any amendment thereto, or filed pursuant to Rule 424 under the Securities Act, complied when so filed in all material respects with the applicable requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder.

(n) The Company is not, and after giving effect to the offering and sale of the Shares and the application of the proceeds thereof as described in the Time of Sale Prospectus and the Prospectus will not be, required to register as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.

(o) The Company and its subsidiaries (i) are in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("**Environmental Laws**"), (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, singly or in the aggregate, reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(p) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, singly or in the aggregate, have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(q) There are no contracts, agreements or understandings between the Company and any person granting such person the right (other than such rights which have been waived or complied with) to require the Company to file a registration statement under the Securities Act with respect to any securities of the Company or to require the Company to include such securities with the Shares registered pursuant to the Registration Statement.

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(r) (i) None of the Company or its subsidiaries or controlled affiliates, nor any director or officer thereof, nor, to the Company's knowledge, any employee, agent or representative of the Company or of any of its subsidiaries or controlled affiliates, has taken or has present intention to take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment, giving or receipt of money, property, gifts or anything else of value, directly or indirectly, to any government official (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) ("**Government Official**") in order to influence official action, or to any person in violation of any applicable anti-corruption laws; (ii) the Company and its subsidiaries and controlled affiliates have conducted their businesses in compliance with applicable anti-corruption and anti-bribery laws and have instituted and maintained policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (iii) neither the Company nor its subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption or anti-bribery laws.

(s) The operations of the Company and its subsidiaries are and have been conducted at all times in material compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), and the applicable anti-money laundering statutes of jurisdictions where the Company and its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency having jurisdiction over the Company or any of its subsidiaries (collectively, the "**Anti-Money Laundering Laws**"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

(t) (i) None of the Company, any of its subsidiaries, or any director or officer thereof, or, to the Company's knowledge, any employee, agent, controlled affiliate or representative of the Company or any of its subsidiaries, is an individual or entity ("**Person**") that is, or is owned or controlled by one or more Persons that are:

(A) the subject of any sanctions administered or enforced by the U.S. Department of Treasury's Office of Foreign Assets Control ("**OFAC**"), the United Nations Security Council ("**UNSC**"), the European Union ("**EU**"), Her Majesty's Treasury ("**HMT**"), or other relevant sanctions authority (collectively, "**Sanctions**"), or

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(B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Crimea, Cuba, Iran, North Korea and Syria).

(ii) The Company will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or

(B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) For the past 5 years, the Company and its subsidiaries have not knowingly engaged in, are not now knowingly engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.

(u) Subsequent to the respective dates as of which information is given in or incorporated by reference into each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, (i) the Company and its subsidiaries have not incurred any material liability or obligation, direct or contingent, nor entered into any material transaction; (ii) the Company has not purchased any of its outstanding capital stock, other than from its employees or other service-providers in connection with the termination of their service pursuant to equity compensation plans or agreements or in connection with the exercise of the Company's right of first refusal upon a proposed transfer, in each case consistent with the description of such plan, agreement or right of first refusal set forth in or incorporated by reference into each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, nor declared, paid or otherwise made any dividend or distribution of any kind on its capital stock other than ordinary and customary dividends; and (iii) there has not been any material change in the capital stock (other than the exercise of equity awards or grants of equity awards or forfeiture of equity awards outstanding as of such respective dates as of which information is given in or incorporated by reference into each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, in each case granted pursuant to the equity compensation plans described in or incorporated by reference into the Time of Sale Prospectus), short-term debt or long-term debt of the Company and its subsidiaries, except in each case as described in or incorporated by reference into each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, respectively.

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(v) The Company and its subsidiaries have good and marketable title in fee simple to all real property and good and marketable title to all personal property (other than Intellectual Property, which is addressed exclusively in Section 1(w)) owned by them, in each case, which is material to the business of the Company and its subsidiaries taken as a whole, free and clear of all liens, encumbrances and defects except as described in the Time of Sale Prospectus or such as do not materially diminish the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and its subsidiaries; and any real property and buildings held under lease by the Company and its subsidiaries are held by them under valid, subsisting and enforceable leases with such exceptions as would not reasonably be expected to materially interfere with the use made and proposed to be made of such property and buildings by the Company and its subsidiaries.

(w) The Company and its subsidiaries own or possess, or can acquire on commercially reasonable terms, sufficient rights to use all material patents, patent rights, licenses, inventions, copyrights, know-how (including trade secrets and other unpatented or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks and trade names currently employed by them in connection with the business described in the Time of Sale Prospectus. Neither the Company nor any of its subsidiaries has received any written notice of infringement or conflict with asserted rights of others with respect to any of the foregoing which, singly or in the aggregate, would reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(x) No material labor dispute with the employees of the Company or any of its subsidiaries exists, or, to the knowledge of the Company, is imminent; and the Company is not aware of any existing, threatened or imminent labor disturbance by the employees of any of its principal suppliers, manufacturers or contractors that would have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(y) The Company and each of its subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as the Company believes are prudent and customary in the businesses in which they are engaged; neither the Company nor any of its subsidiaries has been refused any insurance coverage sought or applied for; and neither the Company nor any of its subsidiaries has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a material adverse effect on the Company and its subsidiaries, taken as a whole.

(z) The Company and its subsidiaries, taken as a whole, possess all certificates, authorizations and permits issued by the appropriate federal, state or foreign regulatory authorities necessary to conduct their respective businesses, except where the failure to have such certificates, authorizations or permits would not reasonably be expected to have a material adverse effect on the Company and its subsidiaries taken as a whole, and neither the Company nor any of its subsidiaries has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit which, singly or in the aggregate, would reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole.

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(aa) The Company and its subsidiaries on a consolidated basis maintain a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles in the United States ("U.S. GAAP") and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences and (v) the interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement is accurate. Except as described in the Time of Sale Prospectus, since the end of the Company's most recent audited fiscal year, there has been (i) no material weakness in the Company's internal control over financial reporting (whether or not remediated) and (ii) no change in the Company's internal control over financial reporting that has materially and adversely affected, or is reasonably likely to materially and adversely affect, the Company's internal control over financial reporting.

(bb) Except as disclosed in "Risk Factors" in the Time of Sale Prospectus or incorporated by reference thereto, the Company maintains an effective system of "disclosure controls and procedures" (as defined in Rule 13a-15(e) of the Exchange Act) that complies with the requirements of the Exchange Act and that has been designed to ensure that information required to be disclosed by the Company in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Commission's rules and forms, including controls and procedures designed to ensure that such information is accumulated and communicated to the Company's management as appropriate to allow timely decisions regarding required disclosure. The Company has carried out evaluations of the effectiveness of its disclosure controls and procedures as required by Rule 13a-15 of the Exchange Act through June 30, 2018.

(cc) The Company has not sold, issued or distributed any shares of Common Stock during the six-month period preceding the date hereof, including any sales pursuant to Rule 144A under, or Regulation D or S of, the Securities Act, other than shares issued pursuant to employee benefit plans, qualified stock option plans or other employee compensation plans or pursuant to outstanding options, rights or warrants.

(dd) The Company and each of its subsidiaries have filed all federal, state, local and foreign tax returns required to be filed by them through the date of this Agreement or have requested extensions thereof (except where the failure to file would not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the Company and its subsidiaries, taken as a whole) and have paid all taxes required to be paid thereon (except for cases in which the failure to file or pay would not reasonably be expected to have a material adverse effect, or, except as currently being contested in good faith and for which reserves required by U.S. GAAP have been created in the financial

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statements of the Company), and no tax deficiency has been determined adversely to the Company or any of its subsidiaries which has had (nor does the Company nor any of its subsidiaries have any notice or knowledge of any tax deficiency which would reasonably be expected to be determined adversely to the Company or its subsidiaries and which would reasonably be expected to have) a material adverse effect on the Company and its subsidiaries, taken as a whole.

(ee) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

(ff) As of the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers, none of (A) the Time of Sale Prospectus and (B) any free writing prospectus, when considered together with the Time of Sale Prospectus, included, includes or will include an untrue statement of a material fact or omitted, omits or will omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

(gg) Nothing has come to the attention of the Company that has caused it to reasonably believe that the industry-related and market-related data included in the Time of Sale Prospectus and the Prospectus is not based on or derived from sources that are reliable and accurate in all material respects.

(hh) The consolidated financial statements (including the related notes thereto) of the Company and its consolidated subsidiaries included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus comply in all material respects with the applicable requirements of the Securities Act and present fairly in all material respects the financial position of the Company and its consolidated subsidiaries as of the dates indicated and the results of their operations and the changes in their cash flows for the periods specified; such financial statements have been prepared in conformity with U.S. GAAP applied on a consistent basis throughout the periods covered thereby, except as described therein; the other financial information included or incorporated by reference in the Registration Statement, the Time of Sale Prospectus and the Prospectus has been derived from the accounting records of the Company and its consolidated subsidiaries and presents fairly in all material respects the information shown thereby.

(ii) BDO USA, LLP ("**BDO**") who have certified certain financial statements of the Company and its subsidiaries, is an independent registered public accounting firm with respect to the Company and its subsidiaries within the applicable rules and regulations adopted by the Commission and the Public Company Accounting Oversight Board (United States) and as required by the Securities Act.

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(jj) The Company and its subsidiaries have implemented and maintained commercially reasonable controls, policies, procedures, and safeguards designed to maintain and protect their material confidential information and the integrity, continuous operation, redundancy and security of their material information technology assets and equipment, computers, systems, networks, hardware, software, websites, applications, and databases (collectively, “**IT Systems**”) and data (including all personal, personally identifiable, sensitive, confidential or regulated data (“**Personal Data**”)) used in connection with their businesses, and there have been no breaches, violations, outages or unauthorized uses of or accesses to the same, except for those that have been remedied without material cost or liability or the duty to notify any other person and those that would not, individually or in the aggregate, have a Material Adverse Effect, nor any incidents under internal review or investigations relating to the same. The Company and its subsidiaries are presently in material compliance with all applicable laws or statutes and all judgments, orders, rules and regulations of any court or arbitrator or governmental or regulatory authority, internal policies and contractual obligations relating to the privacy and security of IT Systems and Personal Data and to the protection of such IT Systems and Personal Data from such unauthorized use, access, misappropriation or modification.

(kk) Since the time of initial filing of the Registration Statement, the Company has been, and continues to be, a “well-known seasoned issuer” (as defined in Rule 405), and is eligible to use Form S-3 for the offering of the Shares. The Company was not an “ineligible issuer” (as defined in Rule 405) at any such time or date. The Registration Statement is an “automatic shelf registration statement” (as defined in Rule 405) and was filed not earlier than the date that is three years prior to the applicable Closing Date.

(ll) There is and has been no failure on the part of the Company and any of the Company’s directors or officers, in their capacities as such, to comply with any provision of the Sarbanes-Oxley Act of 2002 and the rules and regulations promulgated in connection therewith.

(mm) The documents incorporated by reference in any preliminary prospectus or the Prospectus did not and any further documents filed and incorporated by reference therein will not, when filed with the Commission, contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

2. *Representations and Warranties of the Selling Stockholders.* Each Selling Stockholder, severally and not jointly, represents and warrants to and agrees with each of the Underwriters that:

(a) This Agreement has been duly authorized, executed and delivered by or on behalf of such Selling Stockholder.

(b) The execution and delivery by such Selling Stockholder of, and the performance by such Selling Stockholder of its obligations under, this Agreement, the Custody Agreement signed by such Selling Stockholder and Computershare Trust Company, N.A., as Custodian, relating to the deposit of the Shares to be sold by such Selling Stockholder (the “**Custody Agreement**”) and the Power of Attorney (or

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execution by the Selling Stockholder's general partner entity in its capacity as general partner of the Selling Stockholder) appointing certain individuals as such Selling Stockholder's attorneys-in-fact to the extent set forth therein, relating to the transactions contemplated hereby and by the Registration Statement (the "**Power of Attorney**") will not contravene (i) any provision of applicable law, or (ii) the certificate of incorporation or by-laws of such Selling Stockholder (if such Selling Stockholder is a corporation), or (iii) any agreement or other instrument binding upon such Selling Stockholder or (iv) any judgment, order or decree of any governmental body, agency or court having jurisdiction over such Selling Stockholder, except in the case of clauses (i), (iii) and (iv) as would not, individually or in the aggregate, have a material adverse effect on the ability of the Selling Stockholder to consummate the transactions contemplated by this Agreement, the Custody Agreement and the Power of Attorney, and no consent, approval, authorization or order of, or qualification with, any governmental body or agency is required for the performance by such Selling Stockholder of its obligations under this Agreement or the Custody Agreement or Power of Attorney of such Selling Stockholder, except such as have been obtained and made under the Securities Act, such as may be required by the Exchange Act or the rules and regulations thereunder or may be required by the securities or Blue Sky laws of the various states or foreign jurisdictions in connection with the offer and sale of the Shares.

(c) Such Selling Stockholder has, and on the Closing Date will have, valid title to, or a valid "security entitlement" within the meaning of Section 8-501 of the New York Uniform Commercial Code in respect of, the Shares to be sold by such Selling Stockholder free and clear of all security interests, claims, liens, equities or other encumbrances and the legal right and power, and all authorization and approval required by law, to enter into this Agreement, the Custody Agreement and the Power of Attorney and to sell, transfer and deliver the Shares to be sold by such Selling Stockholder or a security entitlement in respect of such Shares.

(d) The Custody Agreement and the Power of Attorney have been duly authorized, executed and delivered by such Selling Stockholder (or the Selling Stockholder's general partner entity in its capacity as general partner of the Selling Stockholder) and are valid and binding agreements of such Selling Stockholder.

(e) Upon payment for the Shares to be sold by such Selling Stockholder pursuant to this Agreement, delivery of such Shares, as directed by the Underwriters, to Cede & Co. ("**Cede**") or such other nominee as may be designated by the Depository Trust Company ("**DTC**"), registration of such Shares in the name of Cede or such other nominee and the crediting of such Shares on the books of DTC to securities accounts of the Underwriters (assuming that neither DTC nor any such Underwriter has notice of any adverse claim (within the meaning of Section 8-105 of the New York Uniform Commercial Code (the "**UCC**")) to such Shares), (A) DTC shall be a "protected purchaser" of such Shares within the meaning of Section 8-303 of the UCC, (B) under Section 8-501 of the UCC, the Underwriters will acquire a valid security entitlement in respect of such Shares and (C) no action based on any "adverse claim", within the meaning of Section 8-102 of the UCC, to such Shares may be successfully asserted against the Underwriters with respect to such security entitlement; for purposes of this



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representation, such Selling Stockholder may assume that when such payment, delivery and crediting occur, (x) such Shares will have been registered in the name of Cede or another nominee designated by DTC, in each case on the Company's share registry in accordance with its certificate of incorporation, bylaws and applicable law, (y) DTC will be registered as a "clearing corporation" within the meaning of Section 8-102 of the UCC and (z) appropriate entries to the accounts of the several Underwriters on the records of DTC will have been made pursuant to the UCC.

(f) Such Selling Stockholder is not prompted by any information concerning the Company or its subsidiaries which is not set forth in the Time of Sale Prospectus and the Prospectus to sell its Shares pursuant to this Agreement.

(g) (i) The Registration Statement, when it became effective, did not contain and, as amended or supplemented, if applicable, will not, as of the date of such amendment or supplement, contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (ii) the Time of Sale Prospectus does not, and at the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers and at the Closing Date (as defined in Section 5), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (iii) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading and (iv) the Prospectus does not contain and, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the representations and warranties set forth in this paragraph 2(h) are limited to statements or omissions in the Registration Statement or the Prospectus based upon and in conformity with information relating to any Selling Stockholder furnished to the Company in writing by such Selling Stockholder through you expressly for use in the Registration Statement, Time of Sale Prospectus or the Prospectus, it being understood and agreed that the only information furnished by such Selling Stockholder consists of the name of such Selling Stockholder, the number of offered Shares and the address and other information with respect to such Selling Stockholder (excluding percentages) which appear in the Registration Statement, Time of Sale Prospectus, and the Prospectus in the table (and corresponding footnotes) under the caption "Selling Stockholders" (with respect to each Selling Stockholder, the "**Selling Stockholder Information**") therein.

(h) (i) None of such Selling Stockholder or any of its subsidiaries, or, to the knowledge of such Selling Stockholder, any director, officer, employee, agent, representative, or affiliate thereof, is a Person that is, or is owned or controlled by one or more Persons that are:

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(A) the subject of any Sanctions, or

(B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Crimea, Cuba, Iran, North Korea and Syria).

(ii) Such Selling Stockholder will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or

(B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).

(iii) For the past 5 years, such Selling Stockholder has not knowingly engaged in, is not now knowingly engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject of Sanctions.

(iv) (a) None of such Selling Stockholder or its subsidiaries, or, to the knowledge of such Selling Stockholder, any director, officer, employee, agent, representative, or affiliate thereof has taken or has present intention to take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment giving or receipt of money, property, gifts, entertainment or anything else of value, directly or indirectly, to any Government Official in order to influence official action, or to any person in violation of any applicable anti-corruption laws; (b) such Selling Stockholder and its subsidiaries have conducted their businesses in compliance with applicable anti-corruption laws and have instituted and maintained policies and procedures reasonably designed to promote and achieve compliance with such laws and with the representations and warranties contained herein; and (c) neither the Selling Stockholder nor any of its subsidiaries will use, directly or indirectly, the proceeds of the offering in furtherance of an offer, payment, promise to pay, or authorization of the payment or giving of money, or anything else of value, to any person in violation of any applicable anti-corruption laws.

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(v) The operations of such Selling Stockholder and its subsidiaries are and have been conducted at all times in material compliance with all applicable Anti-Money Laundering Laws, and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving such Selling Stockholder or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Selling Stockholder, threatened.

3. *Agreements to Sell and Purchase.* The Company hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from the Company at \$34.781 a share (the "**Purchase Price**") 1,675,000 Firm Shares. Each Selling Stockholder, severally and not jointly, hereby agrees to sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from such Seller at the Purchase Price the number of Firm Shares (subject to such adjustments to eliminate fractional shares as you may determine) set forth opposite such Selling Stockholder's name in Schedule II hereto under the heading "Firm Shares."

On the basis of the representations and warranties contained in this Agreement, and subject to its terms and conditions, the Company agrees to sell to the Underwriters the Additional Shares, and the Underwriters shall have the right to purchase, severally and not jointly, up to 300,000 Additional Shares at the Purchase Price, provided, however, that the amount paid by the Underwriters for any Additional Shares shall be reduced by an amount per share equal to any dividends declared by the Company and payable on the Firm Shares but not payable on such Additional Shares. You may exercise this right on behalf of the Underwriters in whole or from time to time in part by giving written notice not later than 30 days after the date of this Agreement. Any exercise notice shall specify the number of Additional Shares to be purchased by the Underwriters and the date on which such shares are to be purchased. Each purchase date must be at least one business day after the written notice is given and may not be earlier than the closing date for the Firm Shares nor later than ten business days after the date of such notice. On each day, if any, that Additional Shares are to be purchased (an "**Option Closing Date**"), each Underwriter agrees, severally and not jointly, to purchase the number of Additional Shares (subject to such adjustments to eliminate fractional shares as you may determine) that bears the same proportion to the total number of Additional Shares to be purchased on such Option Closing Date as the number of Firm Shares set forth in Schedule I hereto opposite the name of such Underwriter bears to the total number of Firm Shares.

Each Seller hereby agrees that, without the prior written consent of Barclays Capital Inc. ("**Barclays**") on behalf of the Underwriters, it will not during the period ending 45 days after the date of the Prospectus (the "**Restricted Period**"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of

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the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise or (3) file any registration statement with the Commission relating to the offering of any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock.

The restrictions contained in the preceding paragraph shall not apply to (a) the Shares to be sold hereunder, (b) the issuance by the Company of shares of Common Stock or securities convertible into or exercisable for Common Stock pursuant to the conversion or exchange of convertible or exchangeable securities or the exercise of warrants or options, in each case outstanding on the date hereof and described in the Time of Sale Prospectus, (c) grants of stock options, stock awards, restricted stock or other equity awards and the issuance of Common Stock or securities convertible into or exercisable for Common Stock (whether upon the exercise of stock options or otherwise) to employees, officers, directors, advisors, or consultants of the Company pursuant to the terms of a plan in effect on the date hereof and described in the Time of Sale Prospectus, (d) the entry into an agreement providing for the issuance by the Company of Common Stock or securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock in connection with (x) the acquisition by the Company or any of its subsidiaries of the securities, business, technology, property or other assets of another person or entity or pursuant to an employee benefit plan assumed by the Company in connection with such acquisition, and the issuance of any Common Stock or securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock pursuant to any such agreement or (y) the Company's joint ventures, commercial relationships and other strategic transactions, provided that the aggregate number of shares of Common Stock securities convertible into, exercisable for or which are otherwise exchangeable for or represent the right to receive Common Stock that the Company may sell or issue or agree to sell or issue pursuant to this clause (d) shall not exceed 5% of the total number of shares of Common Stock outstanding immediately following the completion of the transactions contemplated by this Agreement and all recipients of any such securities shall enter into a lock-up letter substantially in the form of Exhibit A covering the remainder of the Restricted Period, (e) the establishment or amendment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Common Stock, provided that (i) such plan does not provide for the transfer of Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by the Company regarding the establishment or amendment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period, (f) the filing of any registration statement on Form S-8 relating to securities granted or to be granted pursuant to any plan in effect on the date hereof and described in the Time of Sale Prospectus or any assumed benefit plan contemplated by clause (d), (g) transactions relating to shares of Common Stock or other securities acquired in the offering or in open market transactions after the completion of the offering, (h) transfers of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock (i) as a bona fide gift, or for bona fide estate planning purposes, upon death or by will, testamentary document or intestate

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succession, (ii) to an immediate family member of a Selling Stockholder or to any trust for the direct or indirect benefit of a Selling Stockholder or the immediate family of a Selling Stockholder (for purposes of this agreement, “immediate family” shall mean any relationship by blood, current or former marriage or adoption, not more remote than first cousin), (iii) not involving a change in beneficial ownership, or (iv) if the Selling Stockholder is a trust, to any beneficiary of the Selling Stockholder or the estate of any such beneficiary, (i) distributions of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to stockholders, direct or indirect affiliates (within the meaning set forth in Rule 405 under the Securities Act of 1933, as amended), current or former partners (general or limited), members or managers of the Selling Stockholder, as applicable, or to the estates of any such stockholders, affiliates, partners, members or managers, (j) (i) the receipt by the Selling Stockholder from the Company of shares of Common Stock upon the exercise of options or warrants, insofar as such options or warrants are outstanding as of the date of the Prospectus pursuant to stock plans disclosed in the Prospectus, *provided* that the shares of Common Stock received upon exercise of such option or warrant shall remain subject to a lockup agreement in the form of Exhibit A or (ii) the transfer of shares of Common Stock or any securities convertible into Common Stock to the Company upon a vesting event of the Company’s securities or upon the exercise of options or warrants to purchase the Company’s securities on a “cashless” or “net exercise” basis to the extent permitted by the instruments representing such options or warrants and only for such options or warrants that are scheduled to expire during the Restricted Period, so long as such “cashless” exercise or “net exercise” is effected solely by the surrender of outstanding options or warrants to the Company, and the Company’s cancellation of all or a portion thereof to pay the exercise price and/or withholding tax obligations, but for the avoidance of doubt, excluding all methods of exercise that would involve a sale of any shares of Common Stock relating to options or warrants, whether to cover the applicable exercise price, withholding tax obligations or otherwise, *provided* that in the case of either (j)(i) or (j)(ii), no filing under Section 16(a) of the Exchange Act, or any other public filing or disclosure of such receipt or transfer by or on behalf of a Selling Stockholder shall be required or shall be voluntarily made within 30 days after the date of the Prospectus, and after such 30<sup>th</sup> day, any filing under Section 16(a) of the Exchange Act shall clearly indicate in the footnotes thereto that (A) the filing relates to the circumstances described in (i) or (ii), as the case may be, (B) no shares were sold by the reporting person and (C) in the case of (i), the shares received upon exercise of the option are subject to a lock-up agreement with the Underwriters, (k) the transfer of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock that occurs by operation of law pursuant to a qualified domestic order in connection with a divorce settlement or other court order, (l) any transfer of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to the Company pursuant to arrangements under which the Company has the option to repurchase such shares or a right of first refusal with respect to transfers of such shares, (m) the transfer of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock pursuant to a bona fide third-party tender offer, merger, consolidation or other similar transaction that is approved by the board of directors of the Company, made to all holders of Common Stock involving a change of control, *provided* that in the event

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that the tender offer, merger, consolidation or other such transaction is not completed, the Common Stock owned by any Selling Stockholder shall remain subject to the restrictions contained in this agreement and (n) sales of shares of Common Stock pursuant to the terms a trading plan pursuant to Rule 10b5-1 under the Exchange Act in existence on the date hereof, *provided* that to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned regarding such sale, such announcement or filing shall include a statement to the effect that such sale was made pursuant to a Rule 10b5-1 trading plan; *provided* that in the case of any sale, transfer or distribution pursuant to clause (g), (h), (i), or (k), no filing under Section 16(a) of the Exchange Act reporting a reduction in beneficial ownership of shares of Common Stock shall be required or shall be voluntarily made during the Restricted Period; and *provided further* that in the case of any transfer pursuant to clause (k) or (l), any filings under Section 16(a) of the Exchange Act shall state that the transfer is by operation of law, court order, in connection with a divorce settlement, or a repurchase by the Company, as the case may be.

In addition, each Selling Stockholder, agrees that, without the prior written consent of Barclays on behalf of the Underwriters, it will not, during the Restricted Period, make any demand for, or exercise any right with respect to, the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock. Each Selling Stockholder consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of any Shares held by such Selling Stockholder except in compliance with the foregoing restrictions.

4. *Terms of Public Offering.* The Sellers are advised by you that the Underwriters propose to make a public offering of their respective portions of the Shares as soon after the Registration Statement and this Agreement have become effective as in your judgment is advisable. The Sellers are further advised by you that the Shares are to be offered to the public initially at \$35.15 a share (the "**Public Offering Price**") and to certain dealers selected by you at a price that represents a concession not in excess of \$0.10 a share under the Public Offering Price.

5. *Payment and Delivery.* Payment for the Firm Shares to be sold by each Seller shall be made to such Seller in Federal or other funds immediately available in New York City against delivery of such Firm Shares for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on August 23, 2018, or at such other time on the same or such other date, not later than August 30, 2018, as shall be designated in writing by you. The time and date of such payment are hereinafter referred to as the "**Closing Date**."

Payment for any Additional Shares shall be made to the Company in Federal or other funds immediately available in New York City against delivery of such Additional Shares for the respective accounts of the several Underwriters at 10:00 a.m., New York City time, on the date specified in the corresponding notice described in Section 3 or at such other time on the same or on such other date, in any event not later than September 28, 2018, as shall be designated in writing by you.

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The Firm Shares and Additional Shares shall be registered in such names and in such denominations as you shall request in writing not later than one full business day prior to the Closing Date or the applicable Option Closing Date, as the case may be. The Firm Shares and Additional Shares shall be delivered to you on the Closing Date or an Option Closing Date, as the case may be, for the respective accounts of the several Underwriters, with any transfer taxes payable in connection with the transfer of the Shares to the Underwriters duly paid, against payment of the Purchase Price therefor.

6. *Conditions to the Underwriters' Obligations.* The obligations of the Sellers to sell the Shares to the Underwriters and the several obligations of the Underwriters to purchase and pay for the Shares on the Closing Date are subject to the condition that the Registration Statement shall have become effective not later than 4:30 P. M. (New York City time) on the date hereof.

The several obligations of the Underwriters are subject to the following further conditions:

(a) Subsequent to the execution and delivery of this Agreement and prior to the Closing Date:

(i) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded any of the securities of the Company by any "nationally recognized statistical rating organization," as such term is defined in Section 3(a)(62) of the Exchange Act; and

(ii) there shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Prospectus that, in your judgment, is material and adverse and that makes it, in your judgment, impracticable to market the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus.

(b) The representations and warranties of the Selling Stockholders contained in this Agreement shall be true and correct in all material respects as of the Closing Date and that the Selling Stockholders shall have complied in all material respects with all of the agreements and satisfied in all material respects all of the conditions on their part to be performed or satisfied hereunder on or before the Closing Date.

(c) The Underwriters shall have received on the Closing Date a certificate, dated the Closing Date and signed on behalf of the Company by an executive officer of the Company, to the effect set forth in Section 6(a)(i) above and to the effect that the representations and warranties of the Company contained in this Agreement are true and correct as of the Closing Date and that the Company has complied in all material respects with all of the agreements and satisfied in all material respects all of the conditions on its part to be performed or satisfied hereunder on or before the Closing Date.

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The officer signing and delivering such certificate may rely upon his or her knowledge as to proceedings threatened.

(d) The Underwriters shall have received on the Closing Date an opinion and negative assurance letter of Cooley LLP (“Cooley”), outside counsel for the Company, dated the Closing Date, in form and substance reasonably satisfactory to the Representative.

(e) The Underwriters shall have received on the Closing Date an opinion of Whalen LLP, counsel for the Selling Stockholders, dated the Closing Date, in form and substance reasonably satisfactory to the Representative.

(f) The Underwriters shall have received on the Closing Date an opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation (“WSGR”), counsel for the Underwriters, dated the Closing Date, in form and substance reasonably satisfactory to the Representative.

With respect to Section 6(d) and 6(f), Cooley and WSGR, may state that their opinions and beliefs are based upon their participation in the preparation of the Registration Statement, the Time of Sale Prospectus and the Prospectus and any amendments or supplements thereto and review and discussion of the contents thereof, but are without independent check or verification, except as specified. With respect to Section 6(e) above, Whalen LLP may rely upon an opinion or opinions of counsel for any Selling Stockholders and, with respect to factual matters and to the extent such counsel deems appropriate, upon the representations of each Selling Stockholder contained herein and in the Custody Agreement and Power of Attorney of such Selling Stockholder and in other documents and instruments; *provided* that (A) each such counsel for the Selling Stockholders is satisfactory to your counsel, (B) a copy of each opinion so relied upon is delivered to you and is in form and substance satisfactory to your counsel, (C) copies of such Custody Agreements and Powers of Attorney and of any such other documents and instruments shall be delivered to you and shall be in form and substance satisfactory to your counsel and (D) such counsel shall state in their opinion that they are justified in relying on each such other opinion.

The opinion of Cooley described in Section 6(d) above (and any opinions of counsel for any Selling Stockholder referred to in the immediately preceding paragraph) shall be rendered to the Underwriters at the request of the Company or one or more of the Selling Stockholders, as the case may be, and shall so state therein.

(g) The Underwriters shall have received, on each of the date hereof and the Closing Date, a letter dated the date hereof or the Closing Date, as the case may be, in form and substance satisfactory to the Underwriters, from BDO containing statements and information of the type ordinarily included in accountants’ “comfort letters” to underwriters with respect to the financial statements and certain financial information contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Closing Date shall use a “cut-off date” not earlier than the date hereof.



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(h) The “lock-up” agreements, each substantially in the form of Exhibit A hereto, between you and the officers and directors of the Company and the Selling Stockholders relating to sales and certain other dispositions of shares of Common Stock or certain other securities, delivered to you on or before the date hereof, shall be in full force and effect on the Closing Date.

(i) The Underwriters shall have received on the Closing Date a certificate, dated the Closing Date and signed on behalf of the Selling Stockholders by the Attorneys-in-Fact, to the effect that the representations and warranties of the Selling Stockholders contained in this Agreement are true and correct as of the Closing Date and that the Selling Stockholders have complied with all of the agreements and satisfied all of the conditions on their part to be performed or satisfied hereunder on or before the Closing Date.

(j) The several obligations of the Underwriters to purchase Additional Shares hereunder are subject to the delivery to you on the applicable Option Closing Date of the following:

(i) a certificate, dated the Option Closing Date and signed by an executive officer of the Company, confirming that the certificate delivered on the Closing Date pursuant to Section 6(c) hereof remains true and correct as of such Option Closing Date;

(ii) an opinion and negative assurance letter of Cooley, outside counsel for the Company, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to substantially the same effect as the opinion required by Section 6(d) hereof;

(iii) an opinion of WSGR, counsel for the Underwriters, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to substantially the same effect as the opinion required by Section 6(f) hereof;

(iv) a letter dated the Option Closing Date, in form and substance satisfactory to the Underwriters, from BDO, independent public accountants, substantially in the same form and substance as the letter furnished to the Underwriters pursuant to Section 6(g) hereof; *provided* that the letter delivered on the Option Closing Date shall use a “cut-off date” not earlier than three business days prior to such Option Closing Date; and

(v) such other documents as you may reasonably request with respect to the good standing of the Company, the due authorization and issuance of the Additional Shares to be sold on such Option Closing Date and other matters related to the issuance of such Additional Shares.

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7. *Covenants of the Company.* The Company covenants with each Underwriter as follows:

(a) To furnish to you, without charge, two conformed copies of the Registration Statement (including exhibits thereto) and for delivery to each other Underwriter a conformed copy of the Registration Statement (without exhibits thereto) and so long as delivery of a prospectus by an Underwriter or dealer is required by the Securities Act (including in circumstances where such requirement may be satisfied pursuant to Rule 172 under the Securities Act) (the “**Prospectus Delivery Period**”) to furnish to you in New York City, without charge, as many copies of the Time of Sale Prospectus, the Prospectus and any supplements and amendments thereto or to the Registration Statement as you may reasonably request.

(b) Before amending or supplementing the Registration Statement, the Time of Sale Prospectus or the Prospectus, to furnish to you a copy of each such proposed amendment or supplement and not to file any such proposed amendment or supplement to which you reasonably object, and to file with the Commission within the applicable period specified in Rule 424(b) under the Securities Act any prospectus required to be filed pursuant to such Rule.

(c) To furnish to you a copy of each proposed free writing prospectus to be prepared by or on behalf of, used by, or referred to by the Company and not to use or refer to any proposed free writing prospectus to which you reasonably object.

(d) Not to take any action that would result in an Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriter that the Underwriter otherwise would not have been required to file thereunder.

(e) If the Time of Sale Prospectus is being used to solicit offers to buy the Shares at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Time of Sale Prospectus in order to make the statements therein, in the light of the circumstances, not misleading, or if any event shall occur or condition exist as a result of which the Time of Sale Prospectus conflicts with the information contained in the Registration Statement then on file, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Time of Sale Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to any dealer upon request, either amendments or supplements to the Time of Sale Prospectus so that the statements in the Time of Sale Prospectus as so amended or supplemented will not, in the light of the circumstances when the Time of Sale Prospectus is delivered to a prospective purchaser, be misleading or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will comply with applicable law.

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(f) If, during such period after the first date of the public offering of the Shares as in the opinion of counsel for the Underwriters the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is required by law to be delivered in connection with sales by an Underwriter or dealer, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, not misleading, or if, in the opinion of counsel for the Underwriters, it is necessary to amend or supplement the Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriters and to the dealers (whose names and addresses you will furnish to the Company) to which Shares may have been sold by you on behalf of the Underwriters and to any other dealers upon request, either amendments or supplements to the Prospectus so that the statements in the Prospectus as so amended or supplemented will not, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, be misleading or so that the Prospectus, as amended or supplemented, will comply with applicable law.

(g) To endeavor to qualify the Shares for offer and sale under the securities or Blue Sky laws of such jurisdictions as you shall reasonably request, *provided* that the Company shall not be required to (i) qualify as a foreign corporation or other entity or as a dealer in securities in any such jurisdiction where it would not otherwise be required to so qualify, (ii) file any general consent to service of process in any such jurisdiction or (iii) subject itself to taxation in any such jurisdiction if it is not otherwise so subject.

(h) To make generally available (which may be satisfied by filing with the Commission on its Electronic Data Gathering, Analysis and Retrieval System) to the Company's security holders and to you as soon as practicable an earnings statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and the rules and regulations of the Commission thereunder.

(i) The Company will apply the net proceeds received by it from the sale of the Shares as described in the Registration Statement, the Time of Sale Prospectus and the Prospectus under the heading "Use of proceeds".

(j) The Company will not take, directly or indirectly, any action designed to or that would reasonably be expected to cause or result in any stabilization or manipulation of the price of the Shares.

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(k) If any Seller is not a U.S. person for U.S. federal income tax purposes, the Company will deliver to each Underwriter (or its agent), on or before the Closing Date, (i) a certificate with respect to the Company's status as a "United States real property holding corporation," dated not more than thirty (30) days prior to the Closing Date, as described in Treasury Regulations Sections 1.897-2(h) and 1.1445-2(c)(3), and (ii) proof of delivery to the IRS of the required notice, as described in Treasury Regulations 1.897-2(h)(2).

8. *Covenants of the Selling Stockholders.* Each Selling Stockholder, severally and not jointly, covenants with each Underwriter as follows:

(a) To deliver to each Underwriter (or its agent), prior to or at the Closing Date, a properly completed and executed Internal Revenue Service ("IRS") Form W-9 or an IRS Form W-8, as appropriate, together with all required attachments to such form.

(b) To deliver a 'lock-up' agreement substantially in the form of Exhibit A.

(c) To not take, directly or indirectly, any action designed to or that would reasonably be expected to cause or result in any stabilization or manipulation of the price of the Shares.

(d) To not directly or indirectly use the proceeds of the offering of the Shares hereunder, or lend, contribute or otherwise make available such proceeds to a subsidiary, joint venture partner or other person or entity (i) to fund or facilitate any activities of or business with any person that, at the time of such funding or facilitation, is the subject or target of Sanctions, (ii) to fund or facilitate any activities of or business in a country or territory that is the subject or target of Sanctions, including, without limitation, Crimea, Cuba, Iran, North Korea and Syria, or (iii) in any other manner that will result in a violation by any person (including any person participating in the transaction, whether as underwriter, advisor, investor or otherwise) of Sanctions.

9. *Expenses.* Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, the Company agrees to pay or cause to be paid the following expenses: (i) the fees, disbursements and expenses of the Company's counsel, the Company's accountants and one counsel for the Selling Stockholders in connection with the registration and delivery of the Shares under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, any free writing prospectus prepared by or on behalf of, used by, or referred to by the Company and amendments and supplements to any of the foregoing, including all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters and dealers, in the quantities hereinabove specified, (ii) all costs and expenses related to the transfer and delivery of the Shares to the Underwriters, including any transfer or other taxes payable thereon, (iii) the cost of printing or producing any Blue Sky or legal investment memorandum in connection with the offer and sale of the Shares under state securities laws and all expenses in connection with the qualification of the Shares for offer and sale under state securities laws as provided in Section 7(g) hereof, including filing fees and the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with

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the Blue Sky or legal investment memorandum, (iv) all filing fees and the reasonable fees and disbursements of counsel to the Underwriters incurred in connection with the review and qualification of the offering of the Shares by FINRA (provided, that, the amount payable by the Company with respect to fees and disbursements of counsel for the Underwriters pursuant to subsections (iii) and (iv) shall not exceed \$30,000), (v) the costs and charges of any transfer agent, registrar or depository, (vi) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Shares (with the Underwriters agreeing to pay all costs and expenses related to their participation in investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Shares), including expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the officers of the Company and any such consultants, and fifty percent (50%) of the cost of any aircraft chartered in connection with the road show (the remaining fifty percent (50%) of the costs of such aircraft to be paid by the Underwriters), (viii) the document production charges and expenses associated with printing this Agreement and (ix) all other costs and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 11 entitled "Indemnity and Contribution" and the last paragraph of Section 13 below, the Underwriters will pay all of their costs and expenses, including fees and disbursements of their counsel, stock transfer taxes payable on resale of any of the Shares by them and any advertising expenses connected with any offers they may make and all travel and other expenses of the Underwriters or any of their employees incurred by them in connection with participation in investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Shares. Each Selling Stockholder, severally, agrees with the Company and the several Underwriters that such Selling Stockholder shall pay all underwriting discounts and commissions and all transfer taxes on the sale by the Selling Stockholders of the Shares to the Underwriters, the fees and disbursements of any counsel to such Selling Stockholder (other than the fees and expenses of one counsel for the Selling Stockholders to be paid for by the Company) and all other costs and expenses incident to the performance of the obligations of the Selling Stockholders hereunder for which provision is not otherwise made in this Section.

The provisions of this Section shall not supersede or otherwise affect any agreement that the Company and the Selling Stockholders may otherwise have for the allocation of such expenses among themselves.

10. *Covenants of the Underwriters.* Each Underwriter severally covenants with the Company not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) a free writing prospectus prepared by or on behalf of such Underwriter that otherwise would not be required to be filed by the Company thereunder, but for the action of the Underwriter.

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11. *Indemnity and Contribution.* (a) The Company agrees to indemnify and hold harmless each Underwriter, each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act, and each affiliate of any Underwriter within the meaning of Rule 405 under the Securities Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any “road show” as defined in Rule 433(h) under the Securities Act (a “road show”), or the Prospectus or any amendment or supplement thereto, or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, except insofar as such losses, claims, damages or liabilities are caused by any such untrue statement or omission or alleged untrue statement or omission based upon information relating to any Underwriter furnished to the Company in writing by such Underwriter through you expressly for use therein (the “Underwriter Information”).

(b) Each Selling Stockholder agrees, severally and not jointly, to indemnify and hold harmless the Company, its directors, its officers who sign the Registration Statement, the Underwriters and each person, if any, who controls the Company or any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act, from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any road show, or the Prospectus or any amendment or supplement thereto, or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, only to the extent such losses, claims, damages or liabilities are caused by any untrue statement or omission or alleged untrue statement or omission made in reliance on and in conformity with the Selling Stockholder Information and provided, further, that the aggregate liability of any Selling Stockholder pursuant to this subsection (b) shall be limited to an amount equal to the aggregate Public Offering Price, less underwriting discounts and commissions, of the Shares sold by such Selling Stockholder under this Agreement (with respect to each Selling Stockholder, the “Selling Stockholder Proceeds”).

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(c) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, the Selling Stockholders, the Company's directors, the Company's officers who sign the Registration Statement and each person, if any, who controls the Company or any Selling Stockholder within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the foregoing indemnity from the Company to such Underwriter, but only with reference to information relating to such Underwriter furnished to the Company in writing by such Underwriter expressly for use in the Registration Statement or any amendment thereof, any preliminary prospectus, the Time of Sale Prospectus or any amendment or supplement thereto, any issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any Company information that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act, any road show, or the Prospectus or any amendment or supplement thereto.

(d) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 11(a), 11(b) or 11(c), such person (the "**indemnified party**") shall promptly notify the person against whom such indemnity may be sought (the "**indemnifying party**") in writing and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the reasonably incurred, documented fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed in writing to the retention of such counsel; (ii) the indemnifying party has failed within a reasonable time to retain counsel reasonably satisfactory to the indemnified party; (iii) the indemnified party shall have reasonably concluded that there may be legal defenses available to it that are different from or in addition to those available to the indemnifying party; or (iv) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all such indemnified parties and that all such fees and expenses shall be reimbursed as they are incurred. Such firm shall be designated in writing by the Representative, in the case of parties indemnified pursuant to Section 11(a), and by the Company in the case of parties indemnified pursuant to Section 11(b) and Section 11(c). The indemnifying party shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by the second and third sentences of this paragraph, the indemnifying party agrees that it shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into (A)

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more than 90 days after receipt by such indemnifying party of the aforesaid request and (B) more than 15 days after receipt by such indemnifying party of notice specifying the terms of such settlement and that the indemnified party intends to enter into such settlement, and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement (i) includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding and (ii) does not include a statement as to or an admission of fault, culpability or a failure to act, by or on behalf of any indemnified party.

(e) To the extent the indemnification provided for in Section 11(a), 11(b) or 11(c) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the indemnifying party or parties on the one hand and the indemnified party or parties on the other hand from the offering of the Shares or (ii) if the allocation provided by clause 11(d)(i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause 11(d)(i) above but also the relative fault of the indemnifying party or parties on the one hand and of the indemnified party or parties on the other hand in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Selling Stockholders on the one hand and the Underwriters on the other hand in connection with the offering of the Shares shall be deemed to be in the same respective proportions as the net proceeds from the offering of the Shares (before deducting expenses) received by each Selling Stockholder and the total underwriting discounts and commissions received by the Underwriters, in each case as set forth in the table on the cover of the Prospectus, bear to the aggregate Public Offering Price of the Shares. The relative fault of each of the Company, any Selling Stockholders and the Underwriters shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company, any Selling Stockholder or by the Underwriters and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Underwriters' respective obligations to contribute pursuant to this Section 11 are several in proportion to the respective number of Shares they have purchased hereunder, and not joint. The liability of each Selling Stockholder under the contribution agreement contained in this paragraph shall be limited to an amount equal to Selling Stockholder Proceeds less any amounts such Selling Stockholder is obligated to pay under Section 11(b).



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(f) The Selling Stockholders and the Underwriters agree that it would not be just or equitable if contribution pursuant to this Section 11 were determined by *pro rata* allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable considerations referred to in Section 11(e). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in Section 11(e) shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 11, no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Shares underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission and no Selling Stockholder shall be required to contribute an amount in excess of the amount by which the Selling Stockholder Proceeds exceed the amount of any damages that such Selling Stockholder has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 11 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

(g) The indemnity and contribution provisions contained in this Section 11 and the representations, warranties and other statements of the Company and the Selling Stockholders contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter, any Selling Stockholder or any person controlling any Selling Stockholder, or by or on behalf of the Company, its officers or directors or any person controlling the Company and (iii) acceptance of and payment for any of the Shares

(h) Notwithstanding anything to the contrary in this Agreement, the aggregate liability of each Selling Stockholder under the indemnity and contribution agreements contained in this Section 11 or otherwise pursuant to this Agreement shall not exceed the Selling Stockholder Proceeds.

12. *Termination.* The Underwriters may terminate this Agreement by notice given by you to the Company, if after the execution and delivery of this Agreement and prior to the Closing Date (i) trading generally shall have been suspended or materially limited on, or by, as the case may be, any of the New York Stock Exchange, the NYSE MKT, the Nasdaq Global Market, (ii) trading of any securities of the Company shall have been suspended on any exchange, including the principal exchange where they are listed, or in any over-the-counter market, (iii) a material disruption in securities settlement, payment or clearance services in the United States shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in your judgment, is material and adverse and which, singly or together with any other event specified in this clause (v), makes it, in your judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus or the Prospectus.

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13. *Effectiveness; Defaulting Underwriters.* This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Closing Date or an Option Closing Date, as the case may be, any one or more of the Underwriters shall fail or refuse to purchase Shares that it has or they have agreed to purchase hereunder on such date, and the aggregate number of Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one-tenth of the aggregate number of the Shares to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the number of Firm Shares set forth opposite their respective names in Schedule I bears to the aggregate number of Firm Shares set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as you may specify, to purchase the Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; *provided* that in no event shall the number of Shares that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 13 by an amount in excess of one-ninth of such number of Shares without the written consent of such Underwriter. If, on the Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Firm Shares and the aggregate number of Firm Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Firm Shares to be purchased on such date, and arrangements satisfactory to you, the Company and the Selling Stockholders for the purchase of such Firm Shares are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter, the Company or the Selling Stockholders. In any such case either you, the Company or the relevant Selling Stockholders shall have the right to postpone the Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the Registration Statement, in the Time of Sale Prospectus, in the Prospectus or in any other documents or arrangements may be effected. If, on an Option Closing Date, any Underwriter or Underwriters shall fail or refuse to purchase Additional Shares and the aggregate number of Additional Shares with respect to which such default occurs is more than one-tenth of the aggregate number of Additional Shares to be purchased on such Option Closing Date, the non-defaulting Underwriters shall have the option to (i) terminate their obligation hereunder to purchase the Additional Shares to be sold on such Option Closing Date or (ii) purchase not less than the number of Additional Shares that such non-defaulting Underwriters would have been obligated to purchase in the absence of such default. Any action taken under this paragraph shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

If this Agreement is terminated pursuant to this Section 13, the Company shall not have any liability to any Underwriter except as provided in Sections 9 and 11 hereof. If this Agreement shall be terminated by the Underwriters, or any of them, because of any failure or refusal on the part of the Company or any Selling Stockholder to comply with

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the terms or to fulfill any of the conditions of this Agreement required to be complied with by the Company or any Selling Stockholder, or if for any reason the Company or any Selling Stockholder shall be unable to perform its obligations under this Agreement other than by reason of a default by the Underwriters or the occurrence of any of the events described in clauses (i), (iii), (iv) or (v) of Section 12, the Company (in the case of any failure to comply with the terms or fulfill the conditions of this Agreement required to be complied with by it) or the Selling Stockholders (in the case of any failure to comply with the terms or fulfill the conditions of this Agreement required to be complied with by them), as the case may be, will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all documented out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with this Agreement or the offering contemplated hereunder. Notwithstanding the foregoing sentence, if, after the Closing Date but prior to any Option Closing Date with respect to the purchase of any Additional Shares pursuant to a notice delivered by the Representative to the Company under Section 3 hereof, the Company or the Selling Stockholders fail or refuse to comply with the terms or to fulfill any of the conditions of the Agreement in connection with such Option Closing Date, the Company (in the case of any failure to comply with the terms or fulfill the conditions of this Agreement required to be complied with by it in connection with such Option Closing Date) or the Selling Stockholders (in the case of any failure to comply with the terms or fulfill the conditions of this Agreement required to be complied with by them in connection with such Option Closing Date), as the case may be, will reimburse the Underwriters severally for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by such Underwriters in connection with the proposed purchase of any such Additional Shares pursuant to this Agreement.

14. *Entire Agreement.* (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Shares, represents the entire agreement between the Company and the Selling Stockholders, on the one hand, and the Underwriters, on the other hand, with respect to the preparation of any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, the conduct of the offering, and the purchase and sale of the Shares.

(b) The Company acknowledges that in connection with the offering of the Shares: (i) the Underwriters have acted at arm's length, are not agents of, and owe no fiduciary duties to, the Company or any other person, (ii) the Underwriters owe the Company only those duties and obligations set forth in this Agreement and prior written agreements (to the extent not superseded by this Agreement), if any, and (iii) the Underwriters may have interests that differ from those of the Company. The Company waives to the full extent permitted by applicable law any claims it may have against the Underwriters arising from an alleged breach of fiduciary duty in connection with the offering of the Shares.

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15. *Counterparts.* This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

16. *Applicable Law.* This Agreement shall be governed by and construed in accordance with the internal laws of the State of New York.

17. *Headings.* The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.

18. *Notices.* All communications hereunder shall be in writing and effective only upon receipt and if to the Underwriters shall be delivered, mailed or sent to you in care of Barclays Capital Inc., 745 Seventh Avenue, New York, New York 10019, Attention: Syndicate Registration; with a copy (which shall not constitute notice) to Wilson Sonsini Goodrich & Rosati, P.C., 1700 K Street NW, 5th Floor, Washington, DC 20006, Attention: Mark R. Fitzgerald and Michael C. Labriola; and if to the Company shall be delivered, mailed or sent to Appian Corporation, 11955 Democracy Drive, Suite 1700, Reston, VA 20190, Attention: General Counsel; and if to the Selling Stockholders shall be delivered, mailed or sent to Matthew Calkins, Mark Lynch and Christopher Winters, Attorneys-in-Fact, c/o Appian Corporation, 11955 Democracy Drive, Suite 1700, Reston, VA 20190, Attention: General Counsel.

19. *USA Patriot Act.* In accordance with the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law October 26, 2001)), the Underwriters are required to obtain, verify and record information that identifies their respective clients, including the Company, which information may include the name and address of their respective clients, as well as other information that will allow the Underwriters to properly identify their respective clients.

[signature pages follow]

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Very truly yours,

APPIAN CORPORATION

By: /s/ Mark Lynch

Name: Mark Lynch

Title: Chief Financial Officer

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The Selling Stockholders named in Schedule II hereto,  
acting severally

By: /s/ Christopher Winters

Name: Christopher Winters  
Title: Attorney-in-Fact

By: /s/ Mark Lynch

Name: Mark Lynch  
Title: Attorney-in-Fact

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Accepted as of the date hereof

By: Barclays Capital Inc.

By: /s/ Geoffrey Feldkamp  
Name: Geoffrey Feldkamp  
Title: Managing Director

<u>Underwriter</u>	<u>Number of Firm Shares To Be Purchased</u>
Barclays Capital Inc.	2,000,000
Total:	<u>2,000,000</u>



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**SCHEDULE II**

<u>Selling Stockholder</u>	<u>Firm Shares</u>
Wallingford, LLC	200,000
Michael Beckley	100,000
Robert C. Kramer Revocable Trust	25,000
Total:	325,000

**Time of Sale Prospectus**

1. Preliminary Prospectus issued August 20, 2018
2. Orally communicated pricing information:
  - Number of Firm Shares: 2,000,000
  - Number of Additional Shares: 300,000
  - Price to public: \$35.15 per share
  - Date the Underwriters expect to deliver the Shares to purchasers: August 23, 2018

## FORM OF LOCK-UP LETTER

\_\_\_\_\_, 2018

Barclays Capital Inc.

c/o Barclays Capital Inc.  
745 Seventh Avenue  
New York, New York 10019

Ladies and Gentlemen:

The undersigned understands that Barclays Capital Inc. (“**Barclays**” or “**Underwriter**”) proposes to enter into an Underwriting Agreement (the “**Underwriting Agreement**”) with Appian Corporation, a Delaware corporation (the “**Company**”), and the Selling Stockholders named in Schedule II to the Underwriting Agreement, providing for the public offering (the “**Public Offering**”) by Barclays of shares of Class A common stock, par value \$0.0001 per share, of the Company (the “**Class A Common Stock**”).

To induce the Underwriter that may participate in the Public Offering to continue its efforts in connection with the Public Offering, the undersigned hereby agrees that, without the prior written consent of Barclays, it will not, and will not publicly announce its intention to, during the period commencing on the date hereof and ending 30/45<sup>1</sup> days after the date of the final prospectus (the “**Restricted Period**”) relating to the Public Offering (the “**Prospectus**”), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Class A Common Stock or Class B common stock, par value \$0.0001 per share (the “**Class B Common Stock**” and, collectively with the Class A Common Stock, the “**Common Stock**”) beneficially owned (as such term is used in Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), by the undersigned or any other securities so owned convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise. The foregoing sentence shall not apply to:

<sup>1</sup> The restricted period for an entity affiliated with one of our directors is 30 days after the date of the prospectus supplement. The restricted period for all other signatories is 45 days after the date of the prospectus supplement.

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(a) transactions relating to shares of Common Stock or other securities acquired in the Public Offering or in open market transactions after the completion of the Public Offering;

(b) transfers of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock (i) as a bona fide gift, or for bona fide estate planning purposes, upon death or by will, testamentary document or intestate succession, (ii) to an immediate family member of the undersigned or to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned (for purposes of this agreement, "immediate family" shall mean any relationship by blood, current or former marriage or adoption, not more remote than first cousin), (iii) not involving a change in beneficial ownership, or (iv) if the undersigned is a trust, to any beneficiary of the undersigned or the estate of any such beneficiary;

(c) distributions of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to stockholders, direct or indirect affiliates (within the meaning set forth in Rule 405 under the Securities Act of 1933, as amended), current or former partners (general or limited), members or managers of the undersigned, as applicable, or to the estates of any such stockholders, affiliates, partners, members or managers;

(d) (i) the receipt by the undersigned from the Company of shares of Common Stock upon the exercise of options or warrants, insofar as such options or warrants are outstanding as of the date of the Prospectus pursuant to stock plans disclosed in the Prospectus, *provided* that the shares of Common Stock received upon exercise of such option or warrant shall remain subject to this agreement or (ii) the transfer of shares of Common Stock or any securities convertible into Common Stock to the Company upon a vesting event of the Company's securities or upon the exercise of options or warrants to purchase the Company's securities on a "cashless" or "net exercise" basis to the extent permitted by the instruments representing such options or warrants, so long as such "cashless" exercise or "net exercise" is effected solely by the surrender of outstanding options or warrants to the Company, and the Company's cancellation of all or a portion thereof to pay the exercise price and/or withholding tax obligations, but for the avoidance of doubt, excluding all methods of exercise that would involve a sale of any shares of Common Stock relating to options or warrants, whether to cover the applicable exercise price, withholding tax obligations or otherwise, *provided* that in the case of either (i) or (ii), no filing under Section 16(a) of the Exchange Act, or any other public filing or disclosure of such receipt or transfer by or on behalf of the undersigned shall be required or shall be voluntarily made within 30 days after the date of the Prospectus, and after such 30<sup>th</sup> day, any filing under Section 16(a) of the Exchange Act shall clearly indicate in the footnotes thereto that (A) the filing relates to the circumstances described in (i) or (ii), as the case may be, (B) no shares were sold by the reporting person and (C) in the case of (i), the shares received upon exercise of the option are subject to a lock-up agreement with the Underwriter of the Public Offering;

(e) sales of securities pursuant to the terms of the Underwriting Agreement;

(f) the establishment or amendment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Common Stock, *provided* that (i)

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such plan does not provide for the transfer of Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned or the Company regarding the establishment or amendment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period;

(g) the transfer of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock that occurs by operation of law pursuant to a qualified domestic order in connection with a divorce settlement or other court order;

(h) any transfer of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to the Company pursuant to arrangements under which the Company has the option to repurchase such shares or a right of first refusal with respect to transfers of such shares;

(i) the transfer of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock pursuant to a bona fide third-party tender offer, merger, consolidation or other similar transaction that is approved by the Board of Directors of the Company, made to all holders of Common Stock involving a Change of Control (as defined below), *provided* that in the event that the tender offer, merger, consolidation or other such transaction is not completed, the Common Stock owned by the undersigned shall remain subject to the restrictions contained in this lock-up agreement;

(j) the transfer of Class B Common Stock in connection with the conversion of such stock into Class A Common Stock, provided that any shares of Class A Common Stock received upon such conversion shall be subject to the terms of this lock-up agreement; and

(k) sales of shares of Common Stock pursuant to the terms a trading plan pursuant to Rule 10b5-1 under the Exchange Act in existence on the date hereof, *provided* that to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned regarding such sale, such announcement or filing shall include a statement to the effect that such sale was made pursuant to a Rule 10b5-1 trading plan;

*provided* that in the case of any sale, transfer or distribution pursuant to clause (a), (b) or (c) no filing under Section 16(a) of the Exchange Act reporting a reduction in beneficial ownership of shares of Common Stock shall be required or shall be voluntarily made during the Restricted Period;

*provided further* that in the case of any transfer or distribution pursuant to clause (b), (c) or (g), each transferee, donee or distributee shall sign and deliver a lock-up letter substantially in the form of this agreement; and

*provided further* that in the case of any transfer pursuant to clause (g) or (h), any filings under Section 16(a) of the Exchange Act shall state that the transfer is by operation of law, court order, in connection with a divorce settlement, or a repurchase by the Company, as the case may be.

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For purposes of clause (i), "Change of Control" shall mean the transfer (whether by tender offer, merger, consolidation or other similar transaction), in one transaction or a series of related transactions, to a person or group of affiliated persons (other than an Underwriter pursuant to the Public Offering), of the Company's voting securities if, after such transfer, such person or group of affiliated persons would hold more than 65% of the number of outstanding voting securities of the Company (or the surviving entity) and 65% of the voting control of the outstanding voting securities of the Company (or the surviving entity).

In addition, the undersigned agrees that, without the prior written consent of Barclays, it will not, in connection with the Public Offering nor during the Restricted Period, make any demand for or exercise any right with respect to, the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's shares of Common Stock except in compliance with the foregoing restrictions.

The undersigned further agrees that, to the extent that the terms of this agreement conflict with or are in any way inconsistent with any prior investor rights agreement, prior registration rights agreement, prior market standoff agreement or any other prior lock-up or similar prior agreement to which the undersigned and the Company may be a party, this lock-up agreement supersedes such prior agreement.

If the undersigned is an officer or director of the Company, the undersigned further agrees that the foregoing provisions shall be equally applicable to any issuer-directed shares of Common Stock the undersigned may purchase in the Public Offering.

The undersigned understands that the Company and the Underwriter are relying upon this agreement in proceeding toward consummation of the Public Offering. The undersigned further understands that this agreement is irrevocable and shall be binding upon the undersigned's heirs, legal representatives, successors and assigns.

Whether or not the Public Offering actually occurs depends on a number of factors, including market conditions. Any Public Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation among the Company, the Selling Stockholders and the Underwriter.

Notwithstanding anything to the contrary contained herein, this agreement will automatically terminate and the undersigned will be released from all obligations hereunder upon the earliest to occur, if any, of (i) the Company, on the one hand, or Barclays, on the other hand, advises in writing that it has determined not to proceed with the Public Offering prior to the execution of the Underwriting Agreement, (ii) the registration statement related to the Public Offering is withdrawn, (iii) the date the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Shares to be sold thereunder, or (iv) August 27, 2018, if the Underwriting Agreement has not been executed by such date.

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This agreement and any claim, controversy or dispute arising under or related to this agreement shall be governed by and construed in accordance with the laws of the State of New York, without regard to the conflict of laws principles thereof.



Nicole C. Brookshire  
T: 617 237-9357  
nbrookshire@cooley.com

August 22, 2018  
Appian Corporation  
11955 Democracy Drive, Suite 1700  
Reston, VA 20190

Ladies and Gentlemen:

You have requested our opinion, as counsel to Appian Corporation, a Delaware corporation (the "**Company**"), with respect to certain matters in connection with the offering of up to 2,300,000 shares of its Class A common stock, par value \$0.0001 (the "**Shares**"), including up to 300,000 Shares that may be sold pursuant to the exercise of an option to purchase additional Shares, pursuant to a Registration Statement on Form S-3 (Registration Statement No. 333-226941) (the "**Registration Statement**"), filed with the Securities and Exchange Commission (the "**Commission**") under the Securities Act of 1933, as amended (the "**Act**"), the prospectus included within the Registration Statement (the "**Base Prospectus**"), and the prospectus supplement, dated August 20, 2018, and filed with the Commission pursuant to Rule 424(b) of the Rules and Regulations of the Act (together with the Base Prospectus, the "**Prospectus**"). Of the Shares, up to 1,975,000 of the Shares are to be sold by the Company (the "**Company Shares**") and up to 325,000 of the Shares are to be sold by certain selling stockholders (the "**Selling Stockholder Shares**") as described in the Registration Statement and the Prospectus.

In connection with this opinion, we have examined and relied upon (a) the Registration Statement and the Prospectus, (b) the Company's Amended and Restated Certificate of Incorporation and the Company's Amended and Restated Bylaws, each as currently in effect, and (c) originals or copies certified to our satisfaction of such records, documents, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below. We have undertaken no independent verification with respect to such matters. We have assumed the genuineness and authenticity of all documents submitted to us as originals, and the conformity to originals of all documents submitted to us as copies and the due execution and delivery of all documents where due execution and delivery are a prerequisite to the effectiveness thereof. As to certain factual matters, we have relied upon a certificate of an officer of the Company and have not sought independently to verify such matters.

Our opinion is expressed only with respect to the General Corporation Law of the State of Delaware. We express no opinion to the extent that any other laws are applicable to the subject matter hereof and express no opinion and provide no assurance as to compliance with any federal or state securities law, rule or regulation.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that:

1. The Company Shares have been duly authorized and, when sold and issued in accordance with the Registration Statement and the related Prospectus, will be validly issued, fully paid and non-assessable.
2. The Selling Stockholder Shares have been validly issued and are fully paid and non-assessable.

We consent to the reference to our firm under the caption "Legal Matters" in the Prospectus included in the Registration Statement and to the filing of this opinion as an exhibit to the Registration Statement.

Sincerely,

Cooley LLP

By: /s/ Nicole C. Brookshire  
Nicole C. Brookshire



### **Appian Announces Proposed Public Offering of Class A Common Stock**

Reston, VA, August 20, 2018 – Appian Corporation (Nasdaq: APPN) today announced the launch of a proposed underwritten public offering of 2,000,000 shares of its Class A common stock, of which 1,675,000 shares of Class A common stock are being offered by Appian and 325,000 shares of Class A common stock are being offered by existing stockholders of Appian. Appian will not receive any of the proceeds from the sale of shares of Class A common stock by the selling stockholders. Appian expects to grant the underwriters a 30-day option to purchase up to an additional 300,000 shares of Class A common stock from it at the public offering price, less underwriting discounts and commissions.

Barclays is acting as sole underwriter in the offering. The offering is being made pursuant to a shelf registration statement, including a base prospectus, filed by Appian with the Securities and Exchange Commission (SEC), which was effective upon filing. The offering may be made only by means of a written prospectus and prospectus supplement that form a part of the registration statement. A preliminary prospectus supplement and accompanying prospectus relating to the offering will be filed with the SEC and will be available on the SEC's website located at [www.sec.gov](http://www.sec.gov). Copies of the preliminary prospectus supplement and the accompanying prospectus may also be obtained, when available, from Barclays Capital Inc., c/o Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, by telephone: (888) 603-5847 or email: [Barclaysprospectus@broadridge.com](mailto:Barclaysprospectus@broadridge.com). The final terms of the offering will be disclosed in a final prospectus supplement to be filed with the SEC.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such jurisdiction.

### **About Appian**

Appian provides a leading low-code software development platform that enables organizations to rapidly develop powerful and unique applications. The applications created on Appian's platform help companies drive digital transformation and competitive differentiation.

**Appian Announces Pricing of Public Offering of Class A Common Stock**

Reston, VA, August 20, 2018 – Appian Corporation (Nasdaq: APPN) today announced the pricing of an underwritten public offering of 2,000,000 shares of its Class A common stock, of which 1,675,000 shares of Class A common stock are being offered by Appian and 325,000 shares of Class A common stock are being offered by existing stockholders of Appian, at a price to the public of \$35.15 per share. Appian will not receive any of the proceeds from the sale of shares of Class A common stock by the selling stockholders. The offering is expected to close on or about August 23, 2018, subject to satisfaction of customary closing conditions. Appian has granted the underwriters a 30-day option to purchase up to an additional 300,000 shares of Class A common stock from it at the public offering price, less underwriting discounts and commissions.

Barclays is acting as sole underwriter in the offering. The offering is being made pursuant to a shelf registration statement, including a base prospectus, filed by Appian with the Securities and Exchange Commission (SEC), which was effective upon filing. The offering may be made only by means of a written prospectus and prospectus supplement that form a part of the registration statement. A final prospectus supplement and accompanying prospectus relating to the offering will be filed with the SEC and will be available on the SEC's website at [www.sec.gov](http://www.sec.gov). Copies of the final prospectus supplement and the accompanying prospectus may also be obtained, when available, from Barclays Capital Inc., c/o Broadridge Financial Solutions, 1155 Long Island Avenue, Edgewood, NY 11717, by telephone: (888) 603-5847 or email: [Barclaysprospectus@broadridge.com](mailto:Barclaysprospectus@broadridge.com).

This press release shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such jurisdiction.

**About Appian**

Appian provides a leading low-code software development platform that enables organizations to rapidly develop powerful and unique applications. The applications created on Appian's platform help companies drive digital transformation and competitive differentiation.

**Cautionary Note on Forward-Looking Statements**

This press release includes certain disclosures which contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including, without limitation, statements regarding our expectations regarding the anticipated closing of the public offering. The words "anticipate," "expect," "intend," "may," "will" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are based on our current expectations and assumptions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks, and changes in circumstances that may differ materially from those contemplated by the forward-looking statements, which are neither

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statements of historical fact nor guarantees or assurances of future performance. Important factors that could cause actual results to differ materially from those in the forward-looking statements include risks related to the satisfaction of closing conditions and other factors that are set forth in our filings with the U.S. Securities and Exchange Commission, including our Annual Report on Form 10-K, under the caption “Risk Factors.” The forward-looking statements speak only as of the date made and, other than as required by law, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.